NPIC/R-1086/63 February 1963

PHOTOGRAPHIC INTERPRETATION REPORT

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BRASS KNOB MISSION 3417 11 FEBRUARY 1963



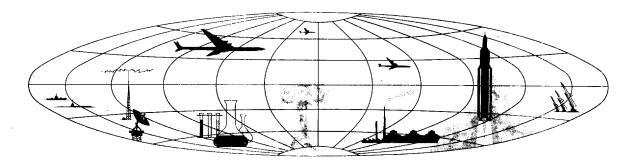






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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3417, DATED 11 FEBRUARY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-	25X1/
SAN CRISTOBAL MRBM SITE 3 2242N Ø83Ø8W	
25X1D SITE IS INACTIVE AND ABANDONED.	
GUANAJAY IRBM SITE 1 2257N Ø8239W	
SITE ABANDONED, NO ACTIVITY OBSERVED. SEE GUAIRBM SITE 2 FOR ACTIVITY OBSERVED IN AREA.	NAJAY
GUANAJAY IRBM SITE 2 2257N Ø8236W	
ONE OPEN-BED TRUCK NEAR ARCH-ROOFED BUILDING, AND 10 OPEN-BED TRAILERS AND TRUCKS AND ONE STAND 2 LARGE TENTS IN SUPPORT AREA MIDWAY BETWEE SITES 1 AND 2.	1ALL EEN
TAPASTE AREA, STORAGE SITES 2303N 08207W	

THREE BUNKERS APPEAR COMPLETED AND 3 NOT COMPLETED. NO APPARENT ACTIVITY. AREA ONE NM TO WEST CONTAINS 3 COMPLETED BUNKERS (EARTH-COVERED AND VENTILATED), 2 COMPLETED BUNKERS (NOT YET EARTH-COVERED), 3 POSSIBLY COMPLETED AND EARTH-COVERED BUNKERS, AND 3 BUNKERS UNDER CONSTRUCTION.

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7	25X1D	25X1
BELLAMA	AR, SUSPECT SSM ACTIVITY 2302N 08133W	
25X1D	TWO HELICOPTERS (HOUND) IDENTIFIED Ø.5 NM SOUTH OF RIO SAN JUAN ON THE SOUTH EDGE OF MATANZAS. NO OTHER ACTIVITY OBSERVED.	
MATANZ	AS CITY, LA CUMBRE ALTA 2304N 08133W	
25X1D	NO NEW MILITARY ACTIVITY OR VEHICLES OBSERVED.	
SANTA I	LUCIA SAM SITE 2241N Ø8355W	
25X1D	SITE CONTAINS 6 REVETTED LAUNCHERS ONE CANVAS COVERED, FOUR WITH MISSILES, AND ONE WITH MISSILE BEING LOADED FROM TRANSPORTER. FIVE CANVAS-COVERED MISSILE TRANSPORTERS ARE IN HOLD POSITIONS. CONTROL REVETMENT AND ACQUISITION RADAR ARE NET COVERED.	
		25X1.
SAN JUI	LIAN AIRFIELD SAM SITE 2205N 08409W	
25X1D	FIVE LAUNCHERS IN POSITION. ONE MISSILE OBSERVED ADJACENT TO A LAUNCHER NOT IN POSITION. TWO OF THE HOLD REVETMENTS ARE CANVAS COVERED. GUIDANCE AREA VISIBLE. INCOMPLETE COVERAGE.	
LACCOL	OMA SAM SITE 2218N Ø8332W	
- 25X1D	SITE CONTAINS 6 REVETTED OCCUPIED LAUNCH POSITIONS, GUIDANCE RADAR IN POSITION, AND 6 CANVAS-COVERED MISSILE TRANSPORTERS IN HOLD POSITIONS.	

		25X1A
MARIEL	SAM SITE 2300N 08249W	
25X1D	SITE IS OPERATIONAL AND CONTAINS 6 LAUNCHERS IN REVETMENTS, 3 MISSILES ON LAUNCHERS, 7 CANVAS-COVERMISSILE TRANSPORTERS IN HOLD POSITIONS. GUIDANCE REVETMENT IS UNCOVERED.	LED
[25X1A
MATANZ	AS SAM SITE 23Ø1N Ø8129W	
25X1D	SITE CONTAINS 5 CANVAS-COVERED LAUNCHERS AND ONE UNCOVERED LAUNCHER (ALL WITH MISSILES), AND CENTRAL GUIDANCE AREA. SEVEN MISSILE TRANSPORTERS ARE IN POSITIONS. THREE PERMANENT BUILDINGS AND 3 LARGE TENTS OBSERVED.	- 10LD
		25X1A
BAHIA	HONDA SAM SITE 2257N Ø8317W	20/(1/
25X1D	SITE IS OPERATIONAL AND CONTAINS 6 LAUNCHERS IN REVETMENTS, 4 CANVAS-COVERED MISSILES ON LAUNCHERS 7 CANVAS-COVERED MISSILE TRANSPORTERS IN HOLD POSITIONS. GUIDANCE RADAR REVETMENT IS OCCUPIED, ACQUISITION RADAR IS NET COVERED.	
		25X1A
HAVANA	SAM SITE 2309N 08213W	
25V1D	SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS WITH PROBABLE MISSILES, A FAN SONG RADAR AND ASSOCIATED EQUIPMENT, AND 2 CANVAS-COVERED MISSILE-HOLD AREAS (ONE CONTAINING ONE OR 2 POSSIBLE MISSILE TRANSPORTERS AND THE SECOND CONTAINING ONE MISSILE TRANSPORTER AND 6 POSSIBLE MISSILE TRANSPORTERS). EQUIPMENT ON PARKING HARDSTAND IS CANVAS COVERED.	
25X1D		

		25X1A
SANTIA	GO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W	
25X1D	AREA CONTAINS 24 MISSILE TRANSPORTERS, 6 LOWBOY TRAILERS AND NUMEROUS UNIDENTIFIED PIECES OF EQUIPMENT IN OPEN STORAGE.	ENT
		25X1A
PINAR	DEL RIO SAM ASSEMBLY AREA 2221N Ø8339W	
25X1D	TWENTY EMPTY MISSILE TRANSPORTERS, 6 COVERED PROBABLE MISSILE TRANSPORTERS, AND AT LEAST 35 MISSILE CANNISTERS.	
LOMA D	E TIERRA, MILITARY CAMP 2301N 08213W	
25X1D	NO APPARENT CHANGE.	
MANAGU	A SAM SITE 2259N Ø8215W	
25X1D	SITE NEARING COMPLETION. FIVE REVETTED LAUNCH POSITIONS COMPLETED, SIXTH IN LATE STAGES OF CONSTRUCTION. GUIDANCE REVETMENT AND HOLD REVETMENT ALSO COMPLETED. THREE LAUNCH REVETMENTS AND GUIDANG REVETMENT CONTAIN TRUCKS/EQUIPMENT. NUMEROUS OTHER TRUCKS IN AREA.	
[
SANTA	CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W	25X1A
25X1D	SITE CONTAINS 2 LAUNCHERS IN REVETMENTS (ONE UNCOVERED), 10 MISSILE-SHIPPING CRATES, SEVERAL CANVAS-COVERED AREAS (ONE OF WHICH CONTAINS POSSIBLE MISSILE TRANSPORTERS), UNIDENTIFIED OBJECTS IN THE WOODS, AND 23 VEHICLES/PIECES OF EQUIPMENT IN PARKING AREA.	≣
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NPIC/R-1086/63 25X1A CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W SITE CONTAINS 2 CANVAS-COVERED LAUNCHERS. SOUTHERNMOST LAUNCHER, INSIDE A U-SHAPED CANVAS FENCE, IS NOT REVETTED. SEVEN TRANSPORTERS, 10 SHIPPING CRATES, 8 TRACKED PRIME MOVERS, AND 15 VEHICLES OBSERVED. 25X1D 25X1A GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W NO APPARENT CHANGE IN VEHICLE COUNT IN HEADQUARTERS AREA WHICH ALSO CONTAINS 46 CRUISE-MISSILE CRATES AND 12 LOWBOY-TYPE TRANSPORTERS. AT LEAST FOUR UNIDENTIFIED VEHICLES/EQUIPMENT UNDER TREES JUST SOUTH OF REPORTED LAUNCH AREA. 25X1D -AIRFIELDS-25X1A CORONEL PASCUAL AIRFIELD 2307N 08117W AIRCRAFT -- NONE OBSERVED. NO APPARENT CHANGE. 25X1D SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W AIRCRAFT -- 20 FAGOT/FRESCO, 3 FARMER, ONE PROBABLE FARMER, 2 BRIGADYR, 10 B-26, (9 PROBABLE DERELICT), 3 CAB, 3 CRATE, 2 T-6, AND 7 UNIDENTIFIED 25X1D SINGLE-ENGINE. 25X1A SAN JULIAN AIRFIELD 2206N 08409W AIRCRAFT -- ONE DERELICT. TWENTY-FIVE WHITE OBJECTS (CYLINDRICAL) APPROXIMATELY | AND 4 DARKER OBJECTS SIMILAR IN SIZE AND SHAPE AT EAST END OF MAINTENANCE AREA. INCOMPLETE COVERAGE.

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25X1

	25X1D	
	25/(15	
		25X1A
JOSE	MARTI INTERNATIONAL AIRFIELD 2300N 08224W	
25X1D	AIRCRAFT 3 CONSTELLATION, 4 C-47, 2 VISCOUNT, ONE CRATE, ONE B-26, 3 C-54, 2 BRITANNIA, ONE LODESTAR, ONE C-46, AND 3 LIAISON.	
CAMPO	LIBERTAD AIRFIELD 2306N 08226W	
25X1D	AIRCRAFT 21 LIAISON, 9 BRIGADYR, 8 COLT, 2 BIPLANES, ONE PBY, AND 11 ZLIN TRENER.	
MARIE	L NAVAL AIR STATION 2300N 08246W	
25X1D	NO APPARENT CHANGE.	
PLAYA	BARACOA AIRFIELD 2302N 08235W	
	AIRCRAFT 49 HOUND, (5 WITHOUT ROTORS), 10 HARE, ONE CAB, ONE CRATE, 2 BELL HELICOPTERS. ILS LOCATED 1.000 FT SW OF RUNWAY. NUMEROUS HELICOPTER CRATES IN AREA.	
25X1D	NO APPARENT CHANGE IN TENT COUNT AT AIRFIELD. TWENTY-SEVEN SQUAD TENTS ARE LOCATED ONE NM WNW.	
		0EV4/
MANAG	UA AIRFIELD 2258N Ø8217W	25X1 <i>F</i>
	AIRCRAFT NONE. VEHICLES 16 TRUCKS TOWING SHORT FLATBED TRAILERS, 9 ADDITIONAL SHORT FLATBED TRAILERS, 2 LARGE OPEN-BED TRUCKS, AND APPROXIMATELY 75 SMALLER TRUCKS. APPROXIMATELY 20 ADDITIONAL VEHICLES, AND SEVEN OTHER TRUCKS SCATTERED THROUGHOUT AREA.	

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25X1D 25X1A PINAR DEL RIO AIRFIELD 2225N Ø8341W AIRCRAFT -- ONE COLT. 25X1D -PORTS-MARIEL PORT 2301N 08245W VESSELS -- ONE PF AT CEMENT PLANT PIER, ONE SMALL COASTAL FREIGHTER AND ONE PF AT LA BOCA PIER, AND 11 KOMAR-CLASS PGMG, 2 PT BOATS AND ONE PF AT NAS PIERS. ONE TANKER ENTERING HARBOR. 25X1D CARDENAS PORT 23Ø2N Ø8112W VESSELS -- NO LARGE VESSELS OBSERVED, NUMEROUS SMALL CRAFT. 25X1D SANTA LUCIA PORT 2240N 08358W NO LARGE VESSELS OBSERVED, INCOMPLETE COVERAGE. 25X1D MATANZAS PORT 2303N 08134W VESSELS -- 4 FREIGHTERS. AT LEAST 5 LOWBOY TRAILERS OBSERVED ON DOCK ALONGSIDE AWAITING LOADING. 25X1D

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		25X1A
SURGID	ERO DE BATABANO PORT 2241N Ø8218W	
25X1D	VESSELS ONE SMALL CRAFT, NO LARGE VESSELS OBSERVED.	
*		
HAVANA	PORT 2308N 08221W	
25X1D	VESSELS 17 FREIGHTERS AT PIERS, 5 FREIGHTERS AT ANCHOR, AND ONE FREIGHTER ENTERING HARBOR. ONE FREIGHTER AT ANCHOR HAS DECK CARGO CONSISTING OF 26 BOX-SHAPED OBJECTS APPROXIMATELY 3Ø X 1Ø FT. ANOTHER FREIGHTER AT ANCHOR HAS 14 OF THESE OBJECTS, WHICH APPEAR TO BE POSSIBLE RAILROAD CARS RATHER THAN CRATES. NUMEROUS OTHER SMALL CRAFT IN HARBOR AREA.	t
		25X1A
LA CO	LOMA PORT 2214N Ø8334W	
25X1D	VESSELS NUMEROUS SMALL CRAFT。 NO MILITARY ACTIVITY NOTED.	
CABAN	NAS PORT 2259N Ø8256W	
25X1D	VESSELS ONE CARGO VESSEL (APPROXIMATELY 500 FT LONG) IN BAY OFFLOADING ONTO 2 LIGHTERS ALONGSIDE.	
ВАНІ	A HONDA PORT 2255N Ø8311W	
25X1D	NO VESSELS OR MILITARY EQUIPMENT OBSERVED.	
•	-ELECTRONICS-	
. HAVA	ANA AREA, COMMUNICATIONS CENTER 2300N 08226W	
	NO APPARENT CHANGE.	

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	25X1D	
	-MILITARY ACTIVITY-	25X1A
PINAR	DEL RIO, MILITARY CAMP 2223N Ø8342W	
25X1D	APPROXIMATELY 55 VEHICLES IN VEHICLE PARK. NO MAJOR CHANGES IN FACILITIES.	
LA FL	ORA AREA MILITARY STORAGE 2252N Ø8233W	
25X1D	NO APPARENT CHANGE.	
ARTEM	ISA MILITARY CAMP 2251N Ø8248W	
25X1D	NO APPARENT CHANGE. SCALE PRECLUDES VEHICLE COUNT.	
LA BO	CA, MILITARY CAMP 23Ø1N Ø8242W	
25X1B 25X1D	MAIN AREA HAS 4 LARGE AND 3 SMALL TENTS, 7 TRUCKS, AND 3 TRAILERS. AREA 1.2 NM SE OF MAIN AREA CONTAIN	NS
	HONDA AREA, MILITARY CAMP 2258N/Ø8311W NO APPARENT CHANGE.	25X1A
25X1D CABAN	AS AREA, MILITARY CAMP 2256N Ø8252W	
	NO APPARENT CHANGE.	

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NPIC/R-1086/63 25X1D 25X1A MINAS, AMMUNITION STORAGE AREA 2307N 08212W NO APPARENT CHANGE IN FACILITIES. ONE OPEN-BED TRUCK OBSERVED. 25X1D 25X1A HAVANA, AMMUNITION STORAGE AREA 2301N 08226W NO APPARENT CHANGE. 25X1D SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N Ø822ØW THIRTY-ONE UNIDENTIFIED VEHICLES OBSERVED THROUGH HEAVY FOLIAGE. THIRTY CARGO TRUCKS NEAR ATHLETIC FIELD. FOURTEEN POSSIBLE TANKS, 7 TRUCKS, AND 8 SMALL VEHICLES AT EAST END OF AREA. DENSE FOLIAGE PRECLUDES 25X1D DETAILED INTERPRETATION OF AREA. 25X1A SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N Ø821ØW NO APPARENT CHANGE. 25X1D TORRENS, MILITARY COMPLEX 2259N Ø8228W NO APPARENT CHANGE IN FACILITIES. NO SIGNIFICANT CHANGE: IN VEHICLE COUNT WHICH INCLUDES AT LEAST 28 25X1D TANKS. MADRUGA, POL STORAGE 2256N Ø8149W NO APPARENT CHANGE.

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NPIC/R-1086/63 25X1D 25X1A LIMONAR AREA, MILITARY CAMP 2256N Ø8124W NO APPARENT CHANGE. 25X1D MANAGUA, MILITARY CAMP 2258N Ø8217W APPROXIMATELY 400 VEHICLES IN AREA. NO APPARENT CHANGE IN FACILITIES. 25X1D NAZARENO, MILITARY AREA 2258N Ø8213W TEN TRUCKS, 12 TANKS, AND 7 UNIDENTIFIED VEHICLES OBSERVED. NO APPARENT CHANGE IN FACILITIES. 25X1D GUANABO, MILITARY AREA 2311N 08203W FIRST AREA CONTAINS AT LEAST 15 VEHICLES (MANY PARKED UNDER DENSE FOLIAGE). THE SECOND AREA CONTAINS 4 LONG BUILDINGS AND ONE POSSIBLE LONG BUILDING, 2 SMALLER BUILDINGS, AND AT LEAST 4 VEHICLES VISIBLE THROUGH THE FOLIAGE. 25X1D 25X1A CAMPO FLORIDA, MILITARY CAMP 2307N 08206W AREA CONTAINS ONE LONG BUILDING, ONE T-SHAPED BUILDING ATTACHED TO ANOTHER LONG BUILDING, AND 7 MEDIUM-SIZE BUILDINGS. THIRTEEN TANKS (IN GROUPS OF 6 AND 7) AND 11 TRUCKS ARE PARKED WITHIN THE CAMP SITE. 25X1D

NPIC/R-1086/63 25X1A BAJURAYABO, MILITARY AREA 2308N 08210W SIX FIELD ARTILLERY PIECES, 16 FIELD ARTILLERY PIECES TOWED BY TRUCKS, AND 19 ADDITIONAL TRUCKS OBSERVED. 25X1D 25X1A GUANABACDA, MILITARY AREA 2307N 08215W VEHICLE AND FIELD NO APPARENT CHANGE IN FACILITIES. ARTILLERY COUNT REMAIN THE SAME. 25X1D 25X1A SPECIAL AREA ALPHA 2258N Ø8227W NO NEW MILITARY ACTIVITY OBSERVED. 25X1D SPECIAL AREA HOTEL 2301N 08246W NO NEW MILITARY ACTIVITY OBSERVED. 25X1D SPECIAL AREA BRAVO BLUE 2250N 08233W NO NEW MILITARY ACTIVITY OBSERVED. 25X1D SPECIAL AREA BRAVO RED 2254N Ø8231W NO NEW MILITARY ACTIVITY OBSERVED. 25X1D SPECIAL AREA VICTOR 2300N 08234W

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NO NEW MILITARY ACTIVITY OBSERVED.

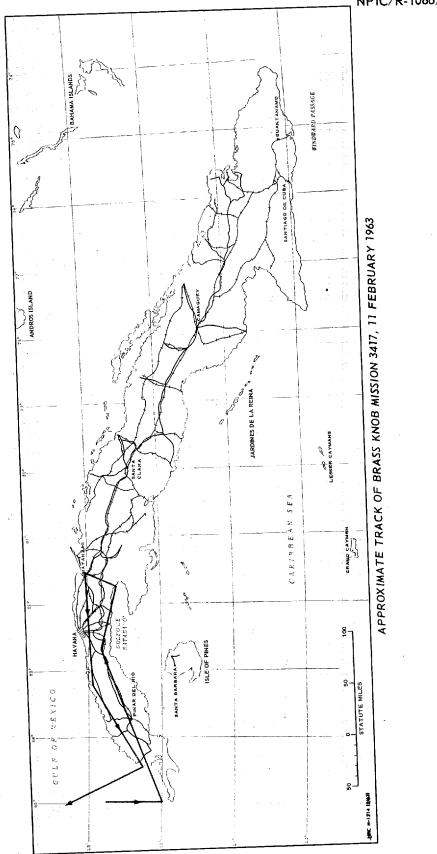
25X1D

25X1	ΙA
SPECIAL AREA TANGO 2258N Ø8244W] :
NO NEW MILITARY ACTIVITY OBSERVED.	
25X1D	
TARARA AREA, LANDING BEACH 2310N 08212W	
25X1D NO APPARENT CHANGE.	
MATANZAS, LANDING BEACH 2301N 08126W	
NO NEW MILITARY ACTIVITY OBSERVED.	
VARADERO, LANDING BEACH 23Ø8N Ø8118W	
NO NEW MILITARY ACTIVITY NOTED. 25X1D	_
HAVANA AREA, MILITARY CAMP 2300N 08218W	
CAMP CONSISTS OF 2 AREAS. THE SOUTHERN AREA CONTAINS 3 VEHICLE SHEDS, 5 BARRACKS AND 4 SMALLER SUPPORT— TYPE BUILDINGS. AT LEAST 13 TANKS ARE PARKED ON HARDSTANDS ADJACENT TO AND IN A WOODED AREA. FOURTEEN PROBABLE TANKS ARE PARKED PARTIALLY UNDER ONE OF THE 3 VEHICLE SHEDS. EIGHT POSSIBLE TANKS PARKED IN FIELD BETWEEN TANKS ON HARDSTANDS AND SHEDS. THERE APPEARS TO BE ADDITIONAL VEHICLES AND BUILDINGS IN WOODED AREAS. NORTHERN AREA CONTAINS 4 LARGE AND APPROXIMATELY 13 SMALLER BUILDINGS. FIFTEEN TRUCKS ARE PARKED IN AREA. CAMP IS PARTIALLY FENCED ON NORTHERN SIDE.	

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